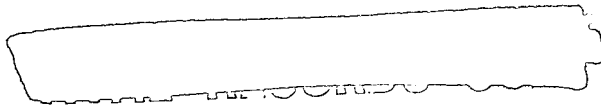


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PIR

PHOTOGRAPHIC INTELLIGENCE REPORT



FU LA ERH CHI HEAVY MACHINERY PLANT

FU LA ERH CHI, CHINA

Declass Review by NIMA/DOD



25X

25X

CIA/PIR 65080

DATE MAR. 1966

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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FU LA ERH CHI HEAVY MACHINERY PLANT  
FU LA ERH CHI, CHINA

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## FU LA ERH CHI HEAVY MACHINERY PLANT

The Fu La Erh Chi Heavy Machinery Plant is located in Fu La Erh Chi on the west bank of the Nen Chiang (Nonni River) at coordinates 47 12N - 123 39E. The plant has been observed on photography from [ ]

X1 [ ] The plant was moderately active during all these overflights and had a moderate amount of rail traffic. 25X

The plant appeared complete as of [ ] and had undergone only very minor changes, these being the completion of building No. 2 and associated support buildings which were about 75 per cent complete at first coverage. 25X

The plant is secured by a wall and is connected to the adjoining Fu La Erh Chi Steel Plant by a rail spur, but there is no direct road connection between the two plants. The plant contains an integrated gas plant and a large coal storage area. Parts and/or finished products could be observed, however none were large enough to permit identification. There were no evidences of castings in open storage.

Measurements of height show that the northeast section of building 15 is the only possible location where the 12,000 ton press could be located and be properly utilized, because this higher section of the building is the only area in the plant with a height in the 70 to 80 foot range. For the 6,000 ton presses there are two possible locations; the southwest section of building 15 and the southeast side of building 33.

Table 1 gives building function and floorspace and is correlated to Figure 2. All measurements have been made by the NPIC Technical Intelligence Division with the exception of items 2, 6, 19, and 34, and all vertical measurements. These were made by the CIA/IAD project analyst. They should be considered as approximate and must not be construed as official NPIC mensuration data. The NPIC/TID measurements are considered to be accurate within  $\pm 5$  feet or  $\pm 5\%$ , whichever is greater.

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FIGURE I



FU LA ERH CHI  
HEAVY MACHINERY PLANT

47 12N 123 39E

PHOTO DATA

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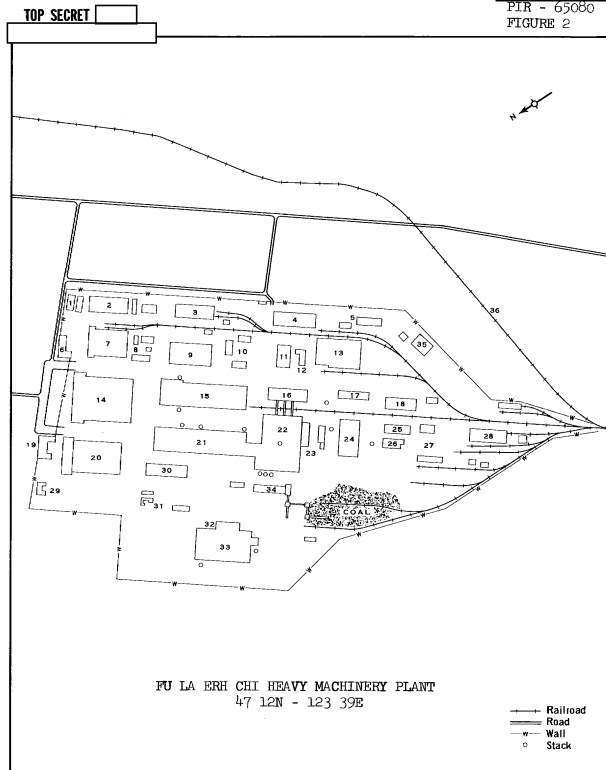
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## FU LA ERH CHI HEAVY MACHINERY PLANT

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FIGURE 2

ITEM	FUNCTION	DIMENSIONS	FLOORSPACE
1	Admin Buildings	140 x 65	20,200
2	Workshop/machine shop and associated support buildings	200 x 55	74,575
3	Shipping/storage building	410 x 140	57,400
4	Workshop	455 x 155	70,525
5	Storage/shipping buildings	115 x 60	28,150
6	Admin Buildings	Irregular	20,100
7	Workshop/machine shop	Various	119,600
8	Support Buildings	Irregular	21,525
9	Workshop/machine shop	Various	101,050
10	Support buildings	470 x 215	24,050
11	Workshop/machine shop	Various	42,000
12	U/I Support Building	280 x 150	7,250
13	Workshop/machine shop	145 x 50	133,250
14	Workshop/machine shop with Engineering/admin wing attached	Irregular	181,350
15	Forge and heavy machine shop	Irregular	260,400
16	Engineering/admin wing for Item 22	425 x 135	57,375
17	Admin Building	355 x 70	24,850
18	Workshop/machine shop	310 x 140	43,400
19	Admin Buildings	Irregular	23,350
20	Workshop/machine shop with engineering/admin wing attached	75 x 50	214,050
21	Forge and heavy machine shop	Irregular	262,350
22	Foundry and possible steel making facilities	990 x 265	273,350
23	Admin Building	Irregular	9,350
24	Probable foundry	170 x 55	99,600
25	Shipping/storage building	415 x 240	27,550
26	Workshop/machine shop	290 x 95	19,000
27	Shipping/storage buildings	190 x 100	23,650
28	Shipping area and heating plant	Various	88,100
29	Admin Building	Various	7,450
30	Workshop/machine shop	Irregular	60,200
31	Admin Buildings	430 x 140	30,900
32	Admin/support building	Various	18,900
33	Probable forge/foundry	270 x 70	201,300
34	Gas Plant	610 x 330	29,250
35	Vehicle storage and maintenance	390 x 75	28,000
36	Rail connection to Fu La Erh Chi Steel Plant	200 x 140	-

TOTAL FLOORSPACE 2,703,400

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CIA/IAD PROJECT - 30575-4

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